

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/002404

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N27/30 G01N27/403 G01N27/416 G01N27/48 G01N27/49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No: |
|----------|---|-----------------------|
| X | US 5 089 802 A (YAMAZAKI SHUNPEI) 18 February 1992 (1992-02-18) column 2, line 53 - column 3, line 24; figure 1B ----- | 1 |
| A | MADORE C, DURET A, HAENNI W AND PERRET A: "Detection of Trace Silver and Copper at an Array of Boron--Doped Microdisk Electrodes" PROCEEDINGS OF THE SYMPOSIUM ON MICROFABRICATED SYSTEMS AND MEMS, vol. 2000-19, 27 October 2000 (2000-10-27), pages 159-168, XP002306592 page 160 - page 161; figure 1 ----- -/- | 1 |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

18 January 2005

26.01.2005

Name and mailing address of the ISA

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | EP 1 156 136 A (UNIV TOKYO) 21 November 2001 (2001-11-21) the whole document ----- | 1 |
| A | FUJISHIMA A ET AL: "New directions in structuring and electrochemical applications of boron-doped diamond thin films" DIAMOND AND RELATED MATERIALS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 10, no. 9-10, September 2001 (2001-09), pages 1799-1803, XP004321124 ISSN: 0925-9635 page 1800, column 1 - page 1801, column 1; figure 2 ----- | 1 |
| A | US 5 844 252 A (SHIKATA SHIN-ICHI ET AL) 1 December 1998 (1998-12-01) column 6, line 26 - column 7, line 51; figure 2 ----- | 1 |
| A | SOH K L ET AL: "CVD diamond anisotropic film as electrode for electrochemical sensing" SENSORS AND ACTUATORS B, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 91, no. 1-3, 1 June 2003 (2003-06-01), pages 39-45, XP004424393 ISSN: 0925-4005 page 41, column 2; figure 4 ----- | 1 |

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| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
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